

III. REMARKS

Tarusawa discloses an arrangement for implementing a radio device, which operates both in FDD and TDD systems. The Examiner refers to the embodiment in Fig. 1A. When the radio device of Fig. 1A has been set to operate in FDD system, the arrangement is traditional: in the transmitting side the filter BPF2 is in use and in the receiving side the filter BPF1 is in use, which filters can be connected to a common antenna A1. As an additional arrangement the device comprises diversity receiving, for which there is an optional antenna A2. When the radio device has been set to operate in TDD system, only the common antenna A1 is in use being connected to the third filter BPF3. The second end of filter BPF3 is by turns connected to the transmitter and receiver by means of the switches SW3 and SW4.

Tarusawa's arrangement does not fulfil following limitations of claim 1:

- "an arrangement for reducing transmitting end losses" (Tarusawa's arrangement does not at all concern the reducing of losses.)
- "the arrangement further comprising at the transmitting end at least a second antenna filter" (Tarusawa's filter BPF3 is not only at the transmitting end, it is also for the receiving.)
- "the stop-band attenuation of which in the operating band of the receiver differs substantially from that of the first antenna filter in the operating band of the receiver" (that kind of matter does not exist in the Tarusawa, of course.)
- "switches to form a transmitting end filter of said antenna filters, the transmitting end filter being wholly separate from

said receiver" (because there are no optional antenna filters for the transmitting end only.)

Also the limitation "a receiver and at least one transmitter which -- are occasionally simultaneously in signal transfer state" is not met, because Tarusawa's receiver and transmitter, the device being in FDD state, are simultaneously in signal transfer state all the time, and not occasionally.

Claim 13 has similar limitations.

Thus the rejection of claims 1, 3, 4, 10, 11 and 13 under 35 USC 102 by Tarusawa should be withdrawn.

Further, since the above limitations are not suggested by Tarusawa, claims 1 and 2 are not obvious in view of Tarusawa.

Similarly, Ishizuka fails to disclose the above limitations. Thus combining it with Tarusawa does not result in the present invention. Thus the rejection of claims 5, 6, and 7 under 35 USC 103 on this combination of references should be withdrawn.

Also, Wright fails to disclose the above limitations. Thus combining it with Tarusawa does not result in the present invention. Thus the rejection of claim 8 under 35 USC 103 on this combination of references should be withdrawn.

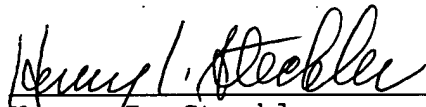
Further, Parimentier, Beming and Hayes fail to disclose the above features. Thus the rejection of claims 2, 9, 12 and 14 should be withdrawn.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable

reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

A check in the amount of \$110.00 is enclosed for a one month extension of time. The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,



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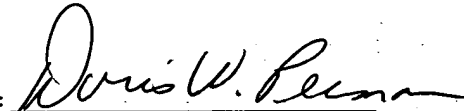
June 30, 2004
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